



February 5, 2025

**Agreement Signed to Acquire Exhaust Gas Abatement Equipment Business:
Enhancing Earnings by Leveraging Synergies**

Taiyo Nippon Sanso Corporation (Headquarters: Shinagawa-ku, Tokyo; President: Kenji Nagata; hereinafter “TNSC”) , a Japanese industrial gas business company in the Nippon Sanso Holdings Group, signed an agreement (the “Agreement”) on December 24, 2024 with Resonac Corporation (President: Hidehito Takahashi; hereinafter “Resonac”) to acquire the Resonac Group’s exhaust gas abatement equipment business in Japan and Taiwan (the “Business,” and the acquisition hereinafter referred to as the “Acquisition”). Under this Agreement, (1) Resonac will first transfer the Business to its wholly owned subsidiary, Clean-S Showa Co., Ltd. (“Clean-S Showa”), through an absorption-type company split. Following this restructuring, TNSC will acquire all issued shares of Clean-S Showa. (2) TNSC’s subsidiary, Taiyo Nippon Sanso Engineering Taiwan, Inc., will acquire the Business from Resonac Specialty Gas Taiwan Co., Ltd., a subsidiary of Resonac.

1. Synergies from This Acquisition

The Resonac Group, when the company was known as Showa Denko, broke new ground in 1985 by developing and selling exhaust gas abatement equipment—the first of their kind in the industry. Over the years, the Resonac Group has continuously provided a range of exhaust gas abatement solutions to meet evolving customer needs. Its offerings include equipment that converts hazardous acidic gases generated during semiconductor dry etching, as well as perfluorocarbon (PFC) gases—contributor to global warming—into safer, cleaner gases.

Following this Acquisition, TNSC intends to strengthen its ability to provide exhaust gas abatement equipment solutions and expand its product lineup in Japan and Taiwan. At the same time, TNSC will leverage its established sales network to explore demand for reducing greenhouse gas emissions—contributor to global warming. TNSC also aims for improving efficiency and earnings growth through synergies in the supply chain, thereby increasing additional value of its exhaust gas abatement equipment business.

2. Scheduled Completion of the Acquisition and Its Impact on Business Performance

This Acquisition is scheduled for completion in June 2025, provided that all conditions specified in this Agreement are met. We anticipate that the impact of this Acquisition on the business performance of TNSC and Nippon Sanso Holdings Corporation will be minimal.

3. Company Overview

1) Resonac Corporation

(1) Company Name	Resonac Corporation
(2) Address	1-9-1 Higashi-Shimbashi, Minato-ku, Tokyo
(3) Representative	Hidehito Takahashi, President and CEO
(4) Business	Manufacturing and sales of front-end semiconductor materials, back-end semiconductor materials, hard-disks, SiC, automotive products, aluminum specialty components materials, basic chemicals, graphite electrodes, lithium-ion battery, functional chemicals, resin materials, coating materials, ceramics, and more.
(5) Major Shareholders and Ownership Ratio	Resonac Holdings Corporation (100%)

2) Clean-S Showa Co., Ltd.

(1) Company Name	Clean-S Showa Co., Ltd.
(2) Address	5-1 Ogi-cho, Kawasaki-ku, Kawasaki, Kanagawa
(3) Representative	Kenji Suzaki, President, Representative Director
(4) Business	Manufacture and maintenance of exhaust gas abatement equipment
(5) Major Shareholders and Ownership Ratio	Resonac Corporation (100%)

3) Resonac Specialty Gas Taiwan Co., Ltd.

(1) Company Name	Resonac Specialty Gas Taiwan Co., Ltd.
(2) Address	14th Floor, 125 Nanjing East Road, Section 2, Zhongshan District, Taipei City
(3) Representative	Han-Cheng Wu-Lu, Chairman
(4) Business	Import, manufacture, and sale of industrial gases for the electronics industry, high-purity solvents, and manufacturing, sales, and maintenance of exhaust gas abatement equipment
(5) Major Shareholders and Ownership Ratio	Resonac Corporation (55%) Young Sun Chemtrade Co., Ltd. (45%)

4) Taiyo Nippon Sanso Engineering Taiwan, Inc.

(1) Company Name	Taiyo Nippon Sanso Engineering Taiwan, Inc.
(2) Address	No.74 Guangfu North Road, Hsin-Chu Industrial Park, Hukou Township, Hsinchu County
(3) Representative	Ikunori Tomita, Chairman
(4) Business	Equipment manufacturing and semiconductor-related piping works
(5) Major Shareholders and Ownership Ratio	Taiyo Nippon Sanso Corporation (73%) Taiyo Nippon Sanso Engineering Corporation (25%) Nippon Sanso Taiwan, Inc. (2%)

【Company Overview】

Taiyo Nippon Sanso Corporation

Business description: Manufacture and sale of various industrial gases such as oxygen, nitrogen, argon, LP gas, gas for medical uses, and specialty gases, manufacture and sale of welding equipment and materials, gas-related devices, and, air separation equipment, assembly, processing, inspection of electrical components, and equipment maintenance

Established: October 30, 1910

Incorporated: February 4, 2020

Capital: 1.5 billion yen

Shareholder: Nippon Sanso Holdings Corporation (Investment ratio: 100%)

Revenue: 414.3 billion yen*

*Note: This figure shows the revenue of Japan for Nippon Sanso Holdings Corporation in FYE2024

Taiyo Nippon Sanso Corporation

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